



June 29, 2016

Mr. Michael Berkhoff  
Remedial Project Manager  
Superfund Division/Region 5  
United States Environmental Protection Agency  
77 West Jackson Blvd.  
Chicago, Illinois 60604

Re: East Chicago Housing Authority  
West Calumet Housing Complex Site Visit  
Project Number: 2570-318-06-01

Dear Mr. Berkhoff:

Pursuant to the request of the City of East Chicago, we are writing to provide the United States Environmental Protection Agency with information recently collected regarding certain parcels of real estate within the East Chicago Housing Authority West Calumet Housing Complex (WCHC) in East Chicago, Indiana. More specifically, on June 20, 2016, Weaver Consultants Group North Central, LLC (WCG) conducted a site visit at the WCHC. The Site Visit was performed by WCG Project Manager Mr. Paul Gruca. Mr. Gruca at the time of the site visit was accompanied by a representative of the City of East Chicago. The purpose of the Site Visit was to assess the condition of the existing vegetative cover across the WCHC in those areas not covered by buildings, roads, and sidewalks. Photographs were taken during the Site Visit and a Photolog has been prepared and is attached hereto along with a map of the photo locations.

In general, while the majority of the site was covered with some form of paved surface, buildings, or grass, areas with exposed surficial soil and/or minimal grass cover was observed. The ten attached photos document the specific locations where we observed the most significant footprint of bare soil in residential yards. The photos represent the following properties, and reference is provided for those properties where previous soil sample data is available:

- 4932 Larkspur: No prior soil sampling data;
- 4934 Aster: No prior soil sampling data;
- 418 E. 150<sup>th</sup> Place: No prior soil sampling data;
- 305 E. 151<sup>st</sup> Place: Maximum detected total lead concentration at surface: 11,700 mg/kg

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- 309 E. 151<sup>st</sup> Place: Maximum detected total lead concentration at surface: 2,220 mg/kg
  - 4935 Gladiola Ave.: Maximum detected total lead concentration at surface: 744 mg/kg
  - 4853-4901 Gladiola: Maximum detected total lead concentration at surface: 1,025 mg/kg (4853 Gladiola)
  - 4851 Gladiola: No prior soil sampling data
  - 4800 Larkspur: Maximum detected total lead concentration at surface: 1,894 mg/kg
  - 4922 Aster Ave: No prior soil sampling data.

Where we have indicated "No prior soil sampling data", this indicates that the specific address was not listed in USEPA's sampling records. In these cases, it appears there are actually two street addresses for one building, and USEPA picked one of the addresses to apply to that building. We believe that the following USEPA sample results correlate with the following photos:

- Photo 1 is believed to be USEPA ID 4934 Larkspur: maximum concentration in upper 6" 303 mg/kg;
- Photo 2 is believed to be USEPA ID 4932 Aster: maximum concentration in upper 6" 962 mg/kg;
- Photo 3 is believed to be USEPA ID 412 E. 150th Place: maximum concentration in upper 6" 410 mg/kg;
- Photo 8 is believed to be USEPA ID 4853 Gladiola: maximum concentration in upper 6" 1025 mg/kg
- Photo 10 is believed to be USEPA ID 4924 Aster: maximum concentration in upper 6" 9550 mg/kg

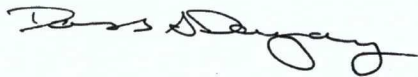
It is our understanding that the historical soil sample analytical results have been reported as a composite of five discrete sampling locations (typically from the front and back yards), at different depth intervals (i.e., 0-6", 6-12", etc.).

We understand that USEPA is contemplating implementing interim risk reduction measures to address areas of exposed soil. We recommend that USEPA address the above properties and their condition as part of this process.

If you should have any questions, or need any additional information, please do not hesitate to contact our office.

Sincerely,

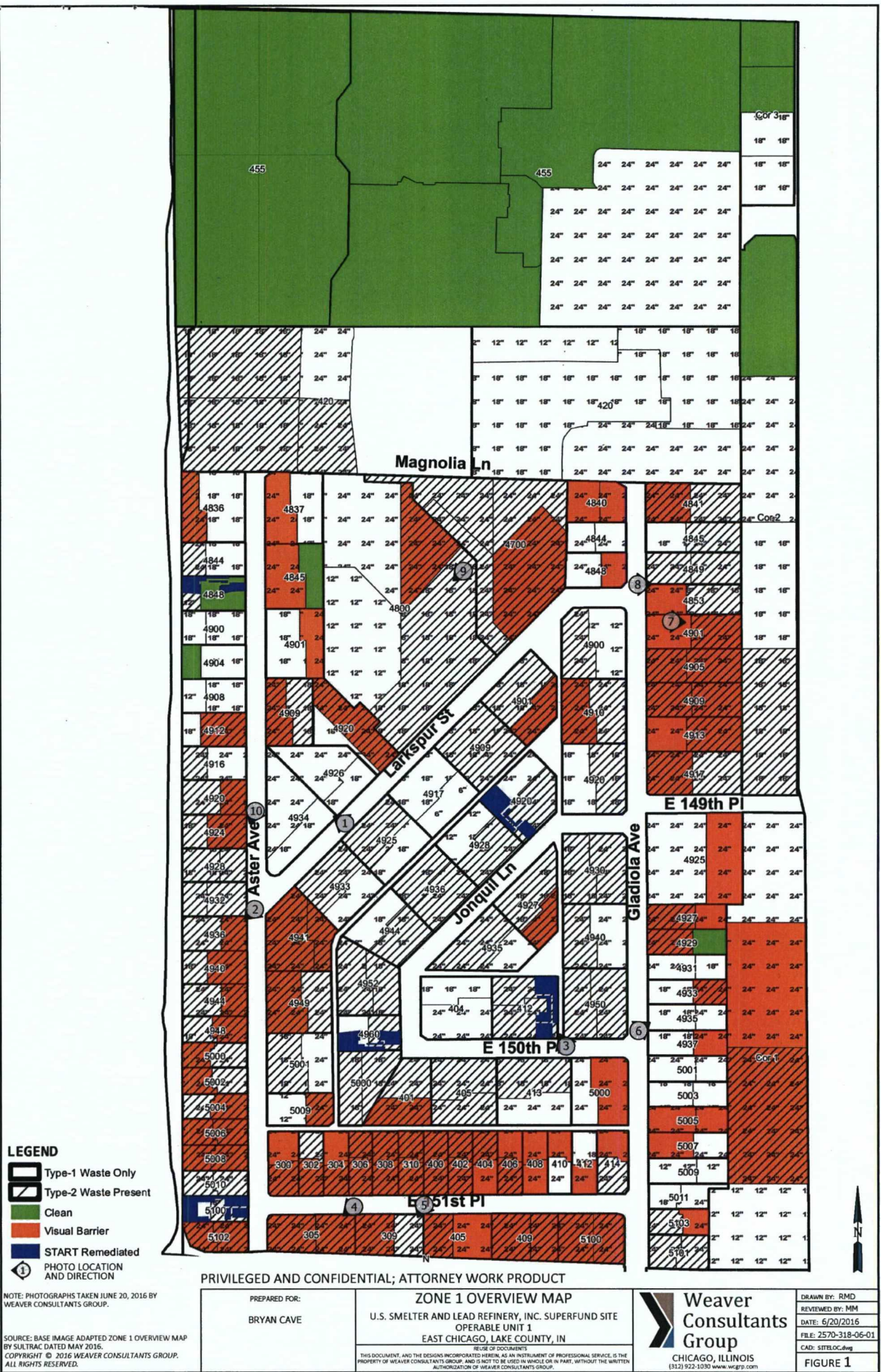
**Weaver Consultants Group North Central, LLC**

A handwritten signature in black ink, appearing to read "Doug Dorgan", written in a cursive style.

Douglas G. Dorgan, Jr., LPG  
Principal

Attachment: Figure 1 – Overview Map  
Photolog









**Photograph #1**

4932 Larkspur Street  
looking northwest.



**Photograph #2**

4934 Aster Avenue  
looking west/  
southwest.





**Photograph #3**

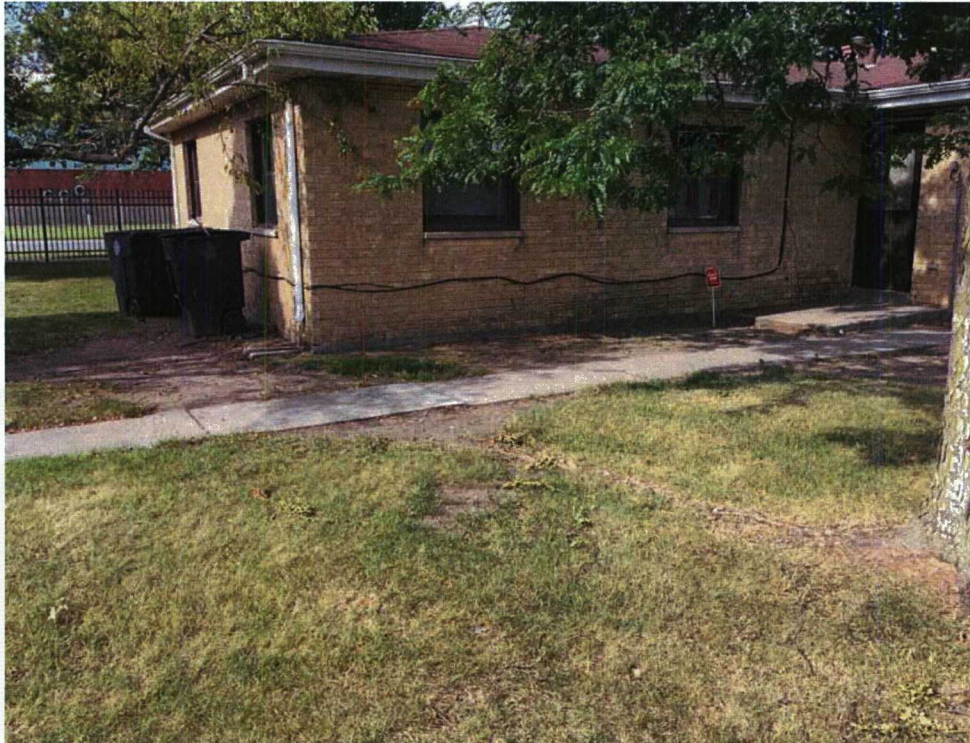
418 East 150th Place  
looking northwest.



**Photograph #4**

305 East 151st Place  
looking southwest.





**Photograph #5**

309 East 151st Place  
looking southwest.



**Photograph #6**

4935 Gladiola Avenue  
looking north-east.





**Photograph #7**

Between 4853 and  
4901 Gladiola Ave-  
nue looking east.





**Photograph #8**

4851 Gladiola Avenue looking east.





**Photograph #9**

4800 Larkspur Street  
looking southwest.



**Photograph #10**

4922 Aster Avenue  
looking west/  
southwest.